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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. B173 CIP	SERIAL NO. 08/436,339
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Papayannopoulou	
		FILING DATE July 13, 1995	GROUP NO <u>1806</u> <u>Yet Assigned</u>

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EXAMINER INITIALS NAS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>NAS</u>	Andrews et al., "A G-Kit Ligand, Recombinant Human Stem Cell Factor, Mediates Reversible Expansion of Multiple CD34 + Colony-Forming Cell Types In Blood and Marrow of Baboons", Blood, 60, pp. 920-927 (1992).
<u>NAS</u>	Bronchud et al., "In Vitro and In Vivo Analysis of the Effects of Recombinant Human Granulocyte Colony-Stimulating Factor in Patients", Br.J.Cancer, 58, pp. 64-69 (1988).
<u>NAS</u>	Bensinger et al., "Autologous Transplantation With Peripheral Blood Mononuclear cells Collected After Administration of Recombinant Granulocyte Stimulating Factor", Blood, 81, no. 11, pp. 31-58-3163 (1993).
<u>NAS</u>	Berenson, "Transplantation of CD34 + Hematopoietic Precursors: Clinical Rationale", Transplantation Proceedings, 24, No. 6, pp. 3032-3034 (1992).
<u>NAS</u>	Bregni et al., "Human Peripheral Blood Hematopoietic Progenitors Are Optimal Targets of Retroviral-Mediated Gene Transfer", Blood, 80, No. 6, pp. 1418-1422 (1992).
<u>NAS</u>	Brugger et al., "Ex Vivo Expansion of Enriched Peripheral Blood CD34 + Progenitor Cells by Stem Cell Factor, Interleukin-1B (IL-1B), IL-6, IL-3, Interferon- β , and Erythropoietin", Blood, 81, No. 10, pp. 2579-2584 (1993).
<u>NAS</u>	Chao et al., "Granulocyte Colony-Stimulating Factor 'Mobilized' Peripheral Blood Progenitor Cells Accelerate Granulocyte and Platelet Recovery After High-Dose Chemotherapy", Blood, 81, No. 8, pp. 2031-2035 (1993).
<u>NAS</u>	Craig et al., "Peripheral Blood Stem Cell Transplantation", Blood Review, 6, pp. 59-67 (1992).
<u>NAS</u>	DePalma, "CellPro, Inc. Tests Its Stem Cell-Therapy in Clinic Trials", Genetic Engineering News, Vol. 12 (05/01/92).
<u>NAS</u>	Denkers et al., "VLA Molecule Express May Be Involved in the Release of Acute Myeloid Leukaemic Cells From the Bone Marrow", Leukemia Research, 16, pp. 469-474 (1992).
<u>NAS</u>	Edgington, "New Horizons for Stem-Cell Bioreactors", Biotechnology, 10, pp. 1099-1106 (1992).
<u>NAS</u>	Gale et al., "Blood Stem Cell Transplants Come of Age", Bone Marrow Transplantation, 9, pp. 151-155 (1992).
<u>NAS</u>	Gerhardt, "Zukunftsperspektiven von Knochenmark und Stammzellaktivierung fur die autologe Transplantation", Beitr Infusionther, 28, pp. 254-309 (1991).
<u>NAS</u>	Haas, "Successful Autologous transplantation of Blood Stem Cells Mobilized with Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor", Exp. Hematol., 18, pp. 94-98 (1990).
<u>NAS</u>	Kessinger et al., "The Evolving Role of Autologous Peripheral Stem Cell Transplantation Following High-Dose Therapy for Malignancies", Blood, 77, No. 2, pp. 211-213 (1991).
<u>NAS</u>	Korbling, "Die Rolle der Stammzell-Mobilisation im Rahmen der Autologen Blutstammzell-Transplantation", Beitr. Infusionther, 28, 233-241 (1991).

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MAJ 6 Liesveld et al., "Expression of Integrins and Examination of Their Adhesive Function in Normal and Leukemic Hematopoietic Cells", *Blood*, 81, pp. 112-121 (1993).

MAJ & TRADENAL Bo et al., "Addition of Peripheral Blood Stem Cells Collected Without Mobilization Techniques to Transplanted Autologous Bone Marrow Did Not Hasten Marrow Recovery Following Myeloablative Therapy", *Bone Marrow Transplantation*, 8, pp. 389-392 (1991).

MAJ Magrin et al., "Collection, Processing and Storage of Peripheral Blood Stem Cells (PBSC)", *Hematologica*, 76, Suppl. 1, pp. 55-57 (1991).

MAJ Papayannopoulou et al., "Peripheralization of hemopoietic Progenitors in Primates Treated with Anti-VLA4 Integrin", *Proc. Natl. Acad. Sci. USA*, 90, pp. 9374-9378 (1993).

MAJ Rowe et al., "Hemopoietic Growth Factors: A Review", *J. Clin. Pharmacol.*, 32, pp. 486-501 (1992).

MAJ Ryan et al., "Inhibition of Human Bone Marrow Lymphoid Progenitor Colonies by Antibodies to VLA Integrins", *J. Immunol.*, 149, 11, pp. 3759-64 (1992).

MAJ Siena et al., "Circulation of CD34+ Hematopoietic Stem Cells in the Peripheral Blood of High-Dose Cyclophosphamide-Treated Patients: Enhancement by Intravenous Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor", *Blood*, 74, No. 6, pp. 1905-1914 (1989).

MAJ Simmons et al., "Vascular Cell Adhesion Molecule-1 Expressed by Bone Marrow Stromal Cells Mediates the Binding of Hematopoietic Progenitor Cells", *Blood*, 80, 388-395 (1992).

MAJ Stewart et al., "Post-5-Fluorouracil Human Marrow: Stem Cell Characteristics and Renewal Properties After Autologous Marrow Transplantation", *Blood*, 81, No. 9, pp. 2283-2289 (1993).

MAJ Teixido et al., "Human CD34+ Progenitor Cell Adhesion to Marrow Stroma is Mediated by VLA-4/VCAM and VLA5/Fibronectin", *Blood*, 78, Suppl. 1, p. 302a, abstract 1200 (1991).

MAJ Teixido et al., "Role of $\beta 1$ and $\beta 2$ Integrins in the Adhesion of Human CD34hi Stem Cells to Bone Marrow Stroma", *J. Clin. Invest.*, 90, pp. 358-367 (1992).

MAJ Williams et al., "Fibronectin and VLA-4 in hematopoietic Stem Cells-Microenvironment Interactions", *Nature*, 352, pp. 438-441 (1991).

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